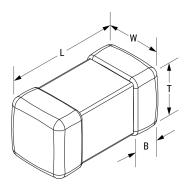


L1008C1R5MDMIT

Aliases (L1008C1R5MDMIT)

Obsolete

KEMET, L-DMI, Power, 1.5 uH, 20%



Click here for the 3D model.

Dimensions		
Chip Size	1008	
L	2.5mm +/-0.2mm	
W	2mm +/-0.2mm	
Т	1mm MAX	
В	0.5mm +/-0.3mm	

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	3000	

General Information		
Series	L-DMI	
Style	SMD Chip	
Description	Shielded, Surface Mount Inductor	
Features	High Current Type For Power Supply Line	
RoHS	Yes	
Winding Type	Multilayer	
Notes	Suggested Replacement - https://productfinder.pulseelectronics.com/part/BKPB002520101R5MA2.	

Specifications	
Inductance	1.5 uH (1 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+85°C
Shielded	Yes
Current	1300 mAmps (MAX), 1300 mAmps (Self Heating)
DC Resistance	0.09 Ohms (Max)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.